



Docket No.: PF-0565 USN

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By: Lisa McDill

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 31 2003

In re Application of: Hillman et al.

TECH CENTER 1600/2900

Title: PHOSPHORYLATION EFFECTORS

Serial No.: 09/744,794

Filing Date: October 5, 2001

Examiner: Steadman, D.

Group Art Unit: 1646

Mail Stop : Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants wish to call to the attention of the Examiner the enclosed "List of References Cited by Applicants." The right is reserved to antedate any item in accordance with standard procedure.

Citation of the documents is not to be construed as an admission that the documents are necessarily prior art with respect to the instant invention. This submission is understood to complement the results of the Examiner's own independent search. Citation of the documents shall not be construed as a representation that a search has been made or that the cited items are inclusive of all the relevant and material citations that may be available publicly. Any NCBI report included herein may not have an accurate date for prior art purposes. Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

Applicants respectfully request that the cited documents be considered by the Examiner and that an initialed copy of the List of References Cited by Applicants be returned to Applicants.

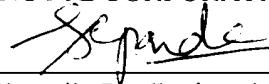
It is believed that this disclosure complies with 37 CFR §§ 1.56, 1.97 and 1.98 and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, please telephone the undersigned.

Applicants believe that no fee is due with this paper. However, if the Commissioner determines that a fee is necessary, the Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. **09-0108**.

If there are any questions regarding the above, the Examiner is invited to call the undersigned.

Respectfully submitted,

INCYTE CORPORATION



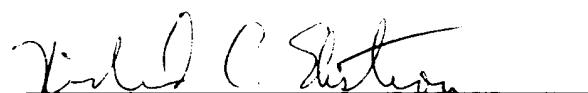
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Limited Recognition (37 C.F.R. 10.9 (b)) attached

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U.S. Department of Commerce, Patent and Trademark Office		Atty Docket No.	Serial No.
		PF-0565 USN	09/744,794
LIST OF REFERENCES CITED BY APPLICANTS (Use several sheets if necessary)		Applicant(s)	
		Hillman et al.	
		Filing Date	Group
		October 5, 2001	1646

JUL 30 2003
U.S. PATENT & TRADEMARK OFFICE
O P E S C

U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	1	5,741,689	4/21/98	Dhand et al.			
	2	6,100,090	8/8/00	Monia et al.			
Foreign Patent Documents							
		Document	Date	Country	Class	Subclass	Translation
	3	WO 92/13001	8/6/92	PCT			<i>RECEIVED</i>
	4	EP0728482 A2	8/28/96	EP			
	5	EP0727211 A1	8/21/96	EP	31		<i>JUL 31 2003</i>
	6	WO 98/45704	10/15/98	PCT	<i>SEARCH CENTER 10/15/98</i>		
	7	WO 99/04265	1/28/99	PCT			<i>SEARCH CENTER 10/02/99</i>
	8	WO200109345-A1	2/8/01	JP			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	9	Dey, B.R. et al., NCBI Database, Accession AF028785 (GI 3046405), 14-APR-1998					
	10	Escobedo, J.A., et al., NCBI Database, Accession M60651 (GI 200211), 27-APR-1993					
	11	Fruman, D.A., et al., "Structural Organization and Alternative Splicing of the Murine Phosphoinositide 3-Kinase p85 alpha Gene", Genomics 37, 113-121 (1996)					
	12	Hillier, L., et al., "WashU-NCI human EST project", EMBL SEQUENCE DATA LIBRARY, 6-FEB-1998, XP002121148, Heidelberg, Germany, Accession AA780791					
	13	Inukai, K., et al., "p85 alpha Gene Generates Three Isoforms of Regulatory Subunit for Phosphatidylinositol 3-Kinase (PI 3-Kinase), p50 alpha, p55 alpha, and p85 alpha, with Different PI 3-Kinase Activity Elevating Responses to Insulin", Journal of Biological Chemistry 272, No. 12 pp. 7873-7882 (1997)					

Examiner	Date Considered
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>	

14	Inukai, K., et al., "A Novel 55-kDa Regulatory Subunit for Phosphatidylinositol 3-Kinase Structurally Similar to p55PIK Is Generated by Alternative Splicing of the p85 alpha Gene", Journal of Biological Chemistry 271, No. 10 pp. 5317-5320 (1996)
15	Kim, Y.B., et al., NCBI Database, Accession D63325 (GI 893404), 13-FEB-1999
16	Ishikawa, K., et al., "Prediction of the Coding Sequences of Unidentified Human Genes. X. The Complete Sequences of 100 New cDNA Clones from Brain Which Can Code for Large Proteins <i>in vitro</i> ", DNA Research 5, 169-176 (1998)
17	Otsu, M., et al., NCBI Database, Accession M61745 (GI 163476), 18-OCT-1995
18	Skolnik, E.Y., et al., NCBI Database, Accession M61906 (GI 189424), 27-APR-1993
19	Skolnik, E.Y., et al., NCBI Database, Accession U49349 (GI 1224072), 23-JUL-1996
20	Suzuki, T., NCBI Database, Accession D88532 (GI 1661000), 07-FEB-1999

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<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>	